


preparation of nanoparticles by sonication

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 An abbreviated version of this protocol was published in Nanomaterials in May 2021

Lignin Nanoparticles and Their Nanocomposites

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1. Zhang, Z. , Terrasson, V. and Guénin, E. (2022). preparation of nanoparticles by sonication. Bio-protocol Preprint. bio-protocol.org/prep1798.
2. Zhang, Z., Terrasson, V. and Guénin, E.(2021). Lignin Nanoparticles and Their Nanocomposites. Nanomaterials 11(5). DOI: [10.3390/nano11051336](https://doi.org/10.3390/nano11051336)

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